

Biopsychology Identify biological causes for behaviour and individual differences such as:

① Genes    ② Anatomical differences    ③ Development

through the life span    ④ Biological Systems such as:

1400 the nervous system, the endocrine system.

### ENDOCRINE SYSTEM

Pituitary

Pineal

Regulates seasonal changes adaptively

Hypothalamus Regulates hormones at least indirectly

Pituitary produces a number of hormones - growth & dev

Thyroid metabolism and blood homeostasis

Adrenal metabolism and body hair, Hbly sugar and

Pancreas metabolism of sugar

Gonads stimulates the development of the sex characteristics

Stomach involved in digestive process

Heart Promotes salt loss in urine

The endocrine system is made up of glands that secrete

hormones into the body

1409 How each influences the behaviour of the person.